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Deborah A. Pinovi  
Type or print nameDeborah A. Pinovi  
Signature6/21/04  
Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Group Art Unit: 1625

STEPHEN D. PASTOR ET AL

Examiner:

APPLICATION NO: 10/812,728

FILED: MARCH 30, 2004

FOR: SUBSTITUTED 5-ARYL-2(HYDROXY-  
PHENYL)-2H-BENZOTRIAZOLE UV  
ABSORBERS, COMPOSITIONS  
STABILIZED THEREWITH AND PROCESS  
FOR PREPARATION THEREOF

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR 1.56, Applicants wish to call the Examiner's attention to the references cited on the attached forms PTO-1449. These references are of record in parent application Serial No. 09/722,876 filed November 27, 2000, now U.S. Patent 6,649,770 issued November 18, 2003 and copies are available therein.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 forms.

Respectfully submitted,



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Encl. PTO-1449 Forms

Sheet 1 of 2

FORM PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

CO/21-22280/P1/CGC 2071/DIV  
1/DIV

Application Number

10/812,728

Applicant

STEPHEN D. PASTOR ET AL

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MARCH 30, 2004

Group Art Unit

1625

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,226,763	10/80	Dexter et al	260	45.8	
	4,278,589	7/81	Dexter et al	260	45.8	
	4,315,848	2/82	Dexter et al	260	45.8	
	4,275,004	6/81	Winter et al	260	206	
	4,347,180	8/82	Winter et al	260	206	
	5,554,760	9/96	Winter et al	548	260	
	5,563,242	10/96	Winter et al	524	91	
	5,574,166	11/96	Winter et al	548	260	
	5,607,987	3/97	Winter et al	524	91	
	5,278,314	1/94	Winter et al	548	259	
	5,280,124	1/94	Winter et al	548	259	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	00/22037	4/00	PCT/World				
	593164	4/93	Japan			✓	
	980,886	1/65	Great Britain				
	2319035	5/98	Great Britain				
	363820	10/89	Europe				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

J. L. Gerlock et al., Proc. 36<sup>th</sup> Annual Tech. Sym., May 18, 1993

A. Suzuki, Pure &amp; Applied Chem., Vol. 66, No. 2, pp. 213-222 (1994)

B. E. Huff et al., Organic Synthesis, Vol. 75, pp. 53-60 (1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through  
citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

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## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,436,349	7/95	Winter et al	548	259	
	5,516,914	5/96	Winter et al	548	259	
	5,977,219	11/99	Ravichandran et al	524	91	
	4,396,712	8/83	Kinoshita et al	430	614	
	4,999,433	3/91	Prestel et al	548	260	
	5,229,521	7/93	Luisoli et al	548	260	
	5,332,655	7/94	Shono et al	430	512	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	J. P. Wolfe et al., J. Am. Chem. Soc., (1999), Vol. 121, pp. 9550-9561
	Derwent Abstr. 1996-299547 for JP 11500579
	Chemical Abstract 131:199658x for Z. Wang et al., Huadong Ligong Daxue Xuebao, Vol. 25, No. 2, (1999) pp. 167-169

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